ANNEX 1

Example 21

Mortality assay

A mortality assay was performed as reported in example 4 on a Bemisia Tabaci strain (Q-Biotype) (Silver leaf whitefly) using the formulation described in example 6, dissolved in 10 ml Agral 90. The results are shown in table 4. Data obtained with bifenthrin dissolved in 10 ml Agral 90 and with a mixture of bifenthrin /PBO dissolved in 10 ml of Agral 90 (the PBO content being 0.2% with respect to bifenthrin) are shown as a reference. In all tests, concentration values are referred to the amount of active principle. and with placebo (10 ml Agral 90) are shown as a reference. In all tests, concentration values are referred to the amount of active principle.

Table 4.

Product	Concentration (%w/v)	No. insects alive / no. total insects after 24 hours	Mortality %
Formulation ex. 6	0.1	4/34	88
Formulation ex. 6	0.01	5/34	85
Formulation ex. 6	0.001	11/34	68
Formulation ex. 6	0.0001	20/34	42
placebo	----	34/34	0
bifenthrin	0.1	8/18	55
bifenthrin	0.01	15/20	25
bifenthrin/PBO	0.001	14/30	53
bifenthrin/PBO	0.0001	21/30	30

Example 22

Mortality assay

A mortality assay was performed as reported in example 4 on a cotton aphid strain (Aphis Gossypii) using the formulation described in example 8, dissolved in 10 ml Agral 90. The

results are shown in table 5. Data obtained with λ-cyalothrin dissolved in 10 ml Agral 90, and with placebo (10 ml Agral 90) are shown as a reference. In all tests, concentration values are referred to the amount of active principle.

Table 5.

Product	Concentration (%w/v)	No. insects alive / no. total insects after 24 hours	Mortality %
Formulation ex. 8	0.1	0/20	100
Formulation ex. 8	0.01	0/20	100
Formulation ex. 8	0.001	0/22	100
Formulation ex. 8	0.0001	6/22	73
Formulation ex. 8	0.00001	12/22	45
placebo	-----	18/18	0
λ-cyalothrin	0.1	0/12	100
λ-cyalothrin	0.01	2/15	87
λ-cialothrin	0.001	4/10	60
λ-cialothrin	0.0001	6/12	50
λ-cialothrin	0.00001	10/10	0

Example 23

Mortality assay

A mortality assay was performed as reported in example 4 on a Bemisia Tabaci strain (Q-Biotype) (Silver leaf whitefly) using the formulation described in example 7, dissolved in 10 ml Agral 90. The results are shown in table 6. Data obtained with β-cyfluthrin dissolved in 10 ml Agral 90, and with placebo (10 ml Agral 90) are shown as a reference. In all tests, concentration values are referred to the amount of active principle.

Table 6.

Product	Concentration (%w/v)	No. insects alive / no. total insects after 24 hours	Mortality %
Formulation ex. 7	0.1	0/10	100
Formulation ex. 7	0.01	0/12	100
Formulation ex. 7	0.001	5/12	58
Formulation ex. 7	0.0001	12/14	14
placebo	-----	10/10	0
β-cyfluthrin	0.1	2/12	83
β-cyfluthrin	0.01	5/15	67
β-cyfluthrin	0.001	6/10	40
β-cyfluthrin	0.0001	12/12	0